

1 AMENDMENTS TO THE SPECIFICATION

2 Please amend the specification of the present application as set forth below.
3 Changes to the specification are shown by strikethrough (for deleted matter) or
4 underlining (for added matter).

5 In response to item 5 in the Office Action, a "Cross-Reference to Related
6 Applications" section has been added to the Specification. In response to item 6
7 of the Office Action, Remarks shown below are based on the claim renumbering
8 proposed by the Office. With regard to item 7 in the Office Action, the
9 specification has been amended as shown below. No new matter has been
10 introduced by the changes set forth below. The text added to the paragraph
11 starting at page 11, line 16, as shown below, describes a client-side control class
12 that was shown in Fig. 2 as originally filed.

13
14 Please insert the following new paragraph at page 1, line 3 of the
15 Specification:

16 -- Cross-Reference to Related Applications

17 This patent application is related to co-owned U.S. Patent Application
18 Serial No. 09/573,768, entitled "Server-side Code Generation From a Dynamic
19 Web Page Content File". --
20

21 Please replace the paragraph starting at page 26, line 19, with the following
22 paragraph:

23 --The computer system 600 may operate in a networked environment using
24 logical connections to one or more remote computers, such as a remote computer
25 646. The remote computer 646 may be a computer system, a server, a router, a

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1 network PC, a peer device or other common network node, and typically includes
2 many or all of the elements described above relative to the computer system 600.
3 The network connections include a local area network (LAN) ~~648~~ 548 and a wide
4 area network (WAN) 650. Such networking environments are commonplace in
5 offices, enterprise-wide computer networks, intranets, and the Internet. --

6
7 Please replace the ~~paragraph~~ starting at page 25, line 4, with the following
8 paragraph:

9 -- With reference to Fig. 6, an exemplary computing system for
10 embodiments of the invention includes a general purpose computing device in the
11 form of a conventional computer system 600, including a processor unit 602, a
12 system memory 604, and a system bus 606 that couples various system
13 components including the system memory ~~504~~ 604 to the processor unit ~~600~~ 602.
14 The system bus 606 may be any of several types of bus structures including a
15 memory bus or memory controller, a peripheral bus and a local bus using any of a
16 variety of bus architectures. The system memory includes read only memory
17 (ROM) 608 and random access memory (RAM) 610. A basic input/output system
18 612 (BIOS), which contains basic routines that help transfer information between
19 elements within the computer system 600, is stored in ROM 608. --

20
21 Please replace the ~~paragraph~~ starting at page 27, line 5, with the following
22 paragraph:

23 -- When used in a LAN networking environment, the computer system 600
24 is connected to the local network 548 through a network interface or adapter 652.
25 When used in a WAN networking environment, the computer system 600 typically

A4
1 includes a modem 654 or other means for establishing communications over the
2 wide area network 650, such as the Internet. The modem 654, which may be
3 internal or external, is connected to the system bus ~~506~~ 606 via the serial port
4 interface 640. In a networked environment, program modules depicted relative to
5 the computer system 600, or portions thereof, may be stored in the remote memory
6 storage device. It will be appreciated that the network connections shown are
7 exemplary, and other means of establishing a communication link between the
8 computers may be used. --

9
10 Please replace the ~~paragraph~~ starting at page 11, line 16, with the following
11 paragraph:

A5
12 -- During its processing, a handler 220 can also access libraries of pre-
13 developed or third-party code to simplify the development effort. One such
14 library is a server-side class control library 226, from which the handler 220 can
15 instantiate server-side control objects for processing user interface elements and
16 generating the resultant HTML data for display of a web page. Another such
17 library is a client-side control class library 228. For a more complete description
18 of the operation and use of these pre-developed and compiled libraries of server-
19 side control objects, see commonly assigned U.S. Patent application, Serial No.
20 09/573,768, entitled Server-Side Code Generation from a Dynamic Web Page
21 Content File, filed 5/18/2000, ~~Attorney Docket No. 40062.47-US-01 (MS~~
22 ~~#144238.1)~~ which is incorporated in its entirety by reference. --
23
24
25

1 Please replace the paragraph starting at page 28, line 15, with the following
2 paragraph:

3 -- If any user control objects are found, operation ~~474~~ 714 determines
4 whether any source code files for the user control objects are new, or have been
5 modified, since the last compilation of the user control object. If operation 714
6 determines that changes have occurred to the source code files, operation 715
7 compiles the user control object, and all user control objects referenced therein
8 that have been modified, to create a new user control object to be used when
9 generating the HTML representation of a web page. Otherwise, the processing
10 continues directly to operation 716. --